

REMARKS

Claims 1-15 are pending in this application. By this Amendment, claims 1 and 8 are amended. Reconsideration of the application is respectfully requested.

Entry of the amendments is proper under 37 CFR §1.116 since the amendments: (a) place the application in condition for allowance for the reasons discussed herein; (b) do not raise any new issue requiring further search and/or consideration as the amendments amplify issues previously discussed throughout prosecution; and (c) place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because they are made in response to arguments raised in the final rejection. Entry of the amendments is thus respectfully requested.

The courtesies extended to Applicants' representative by Examiner Dang during the September 9, 2005 interview are gratefully appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicants' record of the interview.

The Office Action rejects claims 1-4 and 8-11 under 35 U.S.C. §102(b) over Fitzgerald et al. (U.S. Patent No. 6,039,803); claims 5 and 12 under 35 U.S.C. §103(a) over Fitzgerald; claims 6, 7, 13 and 14 under 35 U.S.C. §103(a) over Fitzgerald in view of Takasaki (U.S. Patent No. 5,188,778); and claim 15 under 35 U.S.C. §103(a) over Fitzgerald in view of Mizushima et al. (U.S. Patent No. 6,525,338). The rejections are respectfully traversed.

As agreed during the personal interview and as suggested by the Examiner, none of the applied references disclose or suggest a method for fabricating a SiGe film and a substrate for epitaxial growth that include forming 90 degrees dislocations at a bottom region of a SiGe film adjacent to an interface of the SiGe film and the Si substrate, as recited in independent claim 1 and similarly recited in independent claim 8.

Accordingly, independent claims 1 and 8, and their dependent claims, are patentable over the applied references. As such, withdrawal of the rejections of the claims under 35 U.S.C. §102(b) and 35 U.S.C. §103(a) is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-15 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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